

SEQUENCE LISTING

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(INSERM)

<120> Repertoire determination of a lymphocyte B population

<130> D21747

<150> EP 03/293,159
<151> 2003-12-15

<150> US 10/734,622
<151> 2003-12-15

<160> 47

<170> PatentIn version 3.2

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<223> /note="description of artificial sequence: Forward primer HUMVH1a
specific for the nucleic acid encoding a VH segment of the VH1
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subgroup"

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specific for the nucleic acid encoding a VH segment of the VH1 subgroup"

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subgroup"

<400> 4
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<222> (1)..(24)
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the VH3a subgroup"

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<210> 6
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the VH3a subgroup"

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the VH3b subgroup"

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the VH3b subgroup"

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HUMVH3bc specific for the nucleic acid encoding a VH segment of
the VH3b subgroup"

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the VH3b subgroup"

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<222> (1)..(22)

<223> /note="description of artificial sequence: Forward primer HUMVH4a specific for the nucleic acid encoding a VH segment of the VH4 subgroup"

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ctacaacccg tccctcaaga gt

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ctacaacccc tccctcaaga gt

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<222> (1)..(18)

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tccggggaca gtgtctct

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subgroup"

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subgroup"

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subgroup"

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subgroup"

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<222> (1)..(19)

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specific for the nucleic acid encoding a JH segment of the JH4
subgroup"

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<222> (1)..(19)

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specific for the nucleic acid encoding a JH segment of the JH4
subgroup"

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19

<210> 21

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<222> (1)..(19)

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specific for the nucleic acid encoding a JH segment of the JH4
subgroup"

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19

<210> 22

<211> 18

<212> DNA

<213> Artificial

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<222> (1)..(18)

<223> /note="description of artificial sequence: Reverse primer IGJH5
specific for the nucleic acid encoding a JH segment of the JH5

subgroup"

<400> 22
tggccccagg rgtcgaac 18

<210> 23
<211> 20
<212> DNA
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<220>
<221> source
<222> (1)..(20)
<223> /note="description of artificial sequence: Reverse primer IGJH6.1
specific for the nucleic acid encoding a JH segment of the JH6
subgroup"

<400> 23
ccttgccccc agacgtccat 20

<210> 24
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<212> DNA
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<220>
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<222> (1)..(20)
<223> /note="description of artificial sequence: Reverse primer IGJH6.2
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subgroup"

<400> 24
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<210> 25
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<213> Artificial

<220>
<221> source
<222> (1)..(20)
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subgroup"

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<210> 26
<211> 16
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<222> (1)..(16)
<223> /note="description of artificial sequence: Reverse primer HIGCM
specific for the nucleic acid encoding a CH segment of the IgM
heavy chain"

<400> 26
cagccaacgg ccacgc 16

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specific for the nucleic acid encoding a CH segment of the IgG
heavy chain"

<400> 27
tcagagcgcc tgagttcca 19

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heavy chain"

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heavy chain "

<400> 29
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<222> (1)..(19)

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heavy chain"

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ggagacgagg gggaaaagg

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<210> 31

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<212> DNA

<213> Artificial

<220>

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<223> /note="description of artificial sequence: VH5 internal forward
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VH5 subgroup"

<400> 31

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<213> Artificial

<220>

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17

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<211> 20

<212> DNA

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<220>

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IgE"

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probe HCG specific for the nucleic acid encoding a CH segment of
the IgG heavy chain"

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CH segment of the IgE"

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tgctgcaaaa acattc 16

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<400> 37
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Thr His Ile Gly Tyr Ser Ala Ala Gly Trp Tyr Phe Asp Leu
 1 5 10

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<400> 39

Leu Gly Tyr Cys Ser Gly Gly Ser Cys Tyr Gly Val Gly Cys Gly Ala
 1 5 10 15

Asp Cys Tyr Arg Glu Tyr Phe Gln Asp
 20 25

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<400> 40
 agggggaaga csgatggg

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ccttgaccag gcagcccag

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<222> 1..22

<223> /note="Description of artificial sequence: Reverse primer
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of the IgE heavy chain

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gtggtggctg gtaaggcat ag

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<220>

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<222> 1..15

<223> /note="Description of artificial sequence: CH reverse
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encoding a CH segment of the IgE heavy chain

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ctccctcaac gggac

15

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<211> 20

<212> DNA

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<220>

<221> source

<222> 1..20

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<221> source
<222> 1..19

<223> /note="Description of artificial sequence: CH reverse
probe specific for the nucleic acid encoding a CH
segment of the IgA heavy chain

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<220>
<221> source
<222> 1..15

<223> /note="Description of artificial sequence: CH reverse
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a CH segment of the IgA heavy chain

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<223> /note="Description of artificial sequence: VH4 internal
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a VH segment of the VH4 subgroup

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